

General Disclaimer

One or more of the Following Statements may affect this Document

- This document has been reproduced from the best copy furnished by the organizational source. It is being released in the interest of making available as much information as possible.
- This document may contain data, which exceeds the sheet parameters. It was furnished in this condition by the organizational source and is the best copy available.
- This document may contain tone-on-tone or color graphs, charts and/or pictures, which have been reproduced in black and white.
- This document is paginated as submitted by the original source.
- Portions of this document are not fully legible due to the historical nature of some of the material. However, it is the best reproduction available from the original submission.

01

II

"Made available under NASA sponsorship
in the interest of early and wide dis-
semination of Earth Resources Survey
Program information and without liability
for any use made thereof."

Quarterly Progress Report
HCMM Contract
with the
U. S. Water Conservation Laboratory

7.9-1021.4
CR-158686

N79-26441

Unclas
00214

G3/43

1. Order No.: S-40255B

2. Principal Investigator: Ray D. Jackson
U. S. Water Conservation Laboratory
4331 E. Broadway
Phoenix, Arizona 85040

3. Period of Report: 1 FEB 79 to 30 APR 794. Description:

a. Analysis of ground and spacecraft data continue. Plans were made for intensive ground measurements and low and high altitude aircraft flights during the month of April, coincident with HCMM passes. Five attempts were made, on 6, 11, 16, 17, and 27 April. In all cases cloud cover prevented acquisition of data. Attempts will continue through May 1979.

Some quick look imagery from 1978 has been received. Since these dates did not coincide with ground or aircraft data acquisition no CCT's have been ordered.

b. Problems.--Cloud cover has severely hampered data acquisition during this quarter.

c. Accomplishments.--None as yet.

d. Significant Results.--None as yet.

e. Publications.--None as yet.

f. Recommendations.--None.

g. Funds expended.--\$10,831 this period; \$58,654 total since 1 Nov. 77.

h. Data utility.--No spacecraft data available.

Submitted by:

Ray D. Jackson
Ray D. Jackson
Principal Investigator

HCM-005

RECEIVED

MAY 25 1979

SIS/902.6

(E79-10214) HCMM HEAT CAPACITY MAPPING
MISSION Quarterly Progress Report, 1 Feb.
30 Apr. 1979 (Department of Agriculture,
Phoenix, Ariz.) 1 p HC AC2/ME A01 CSCL 05E